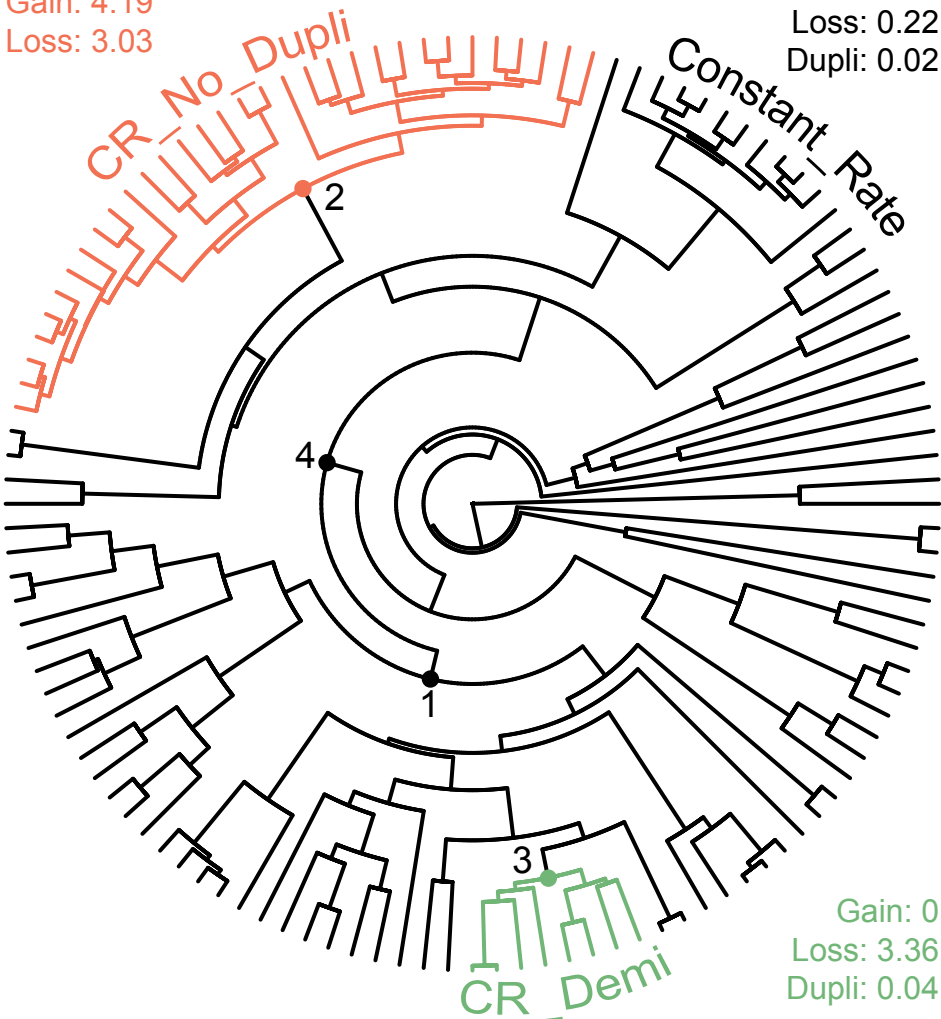
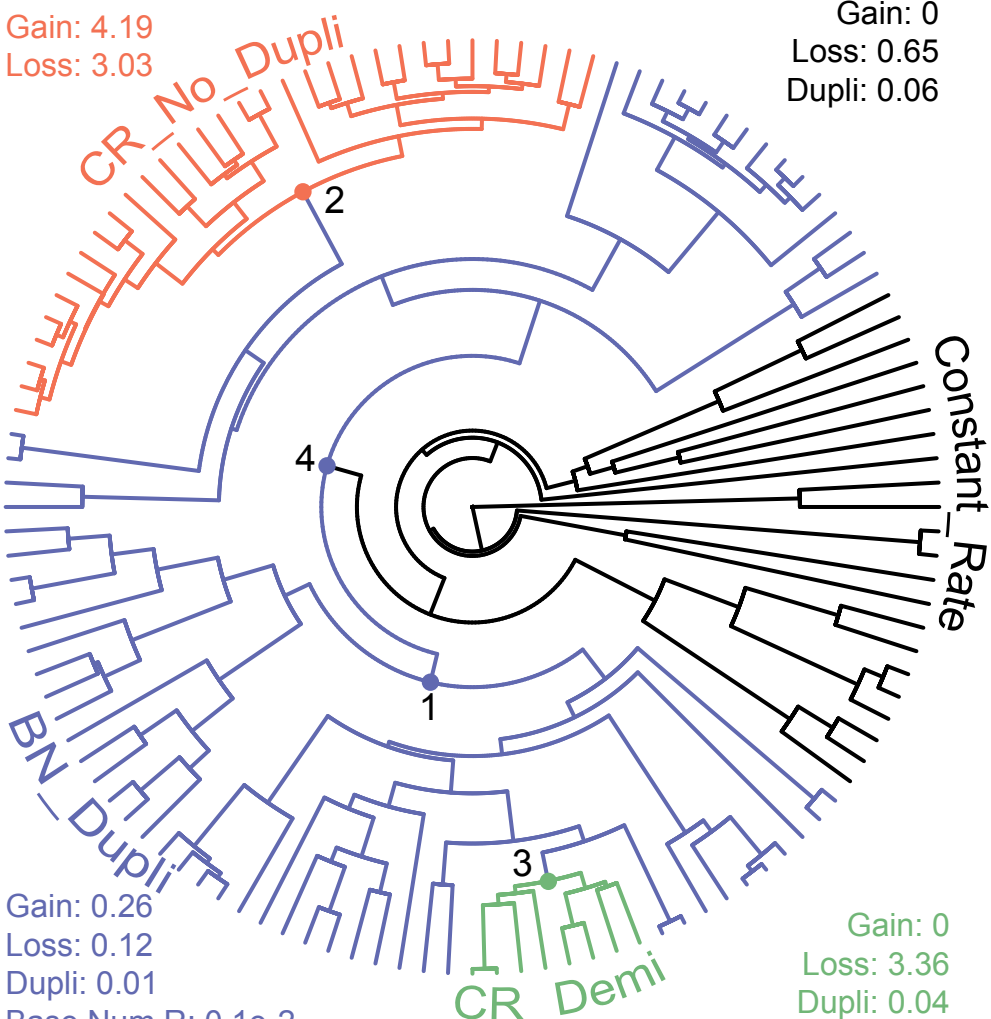
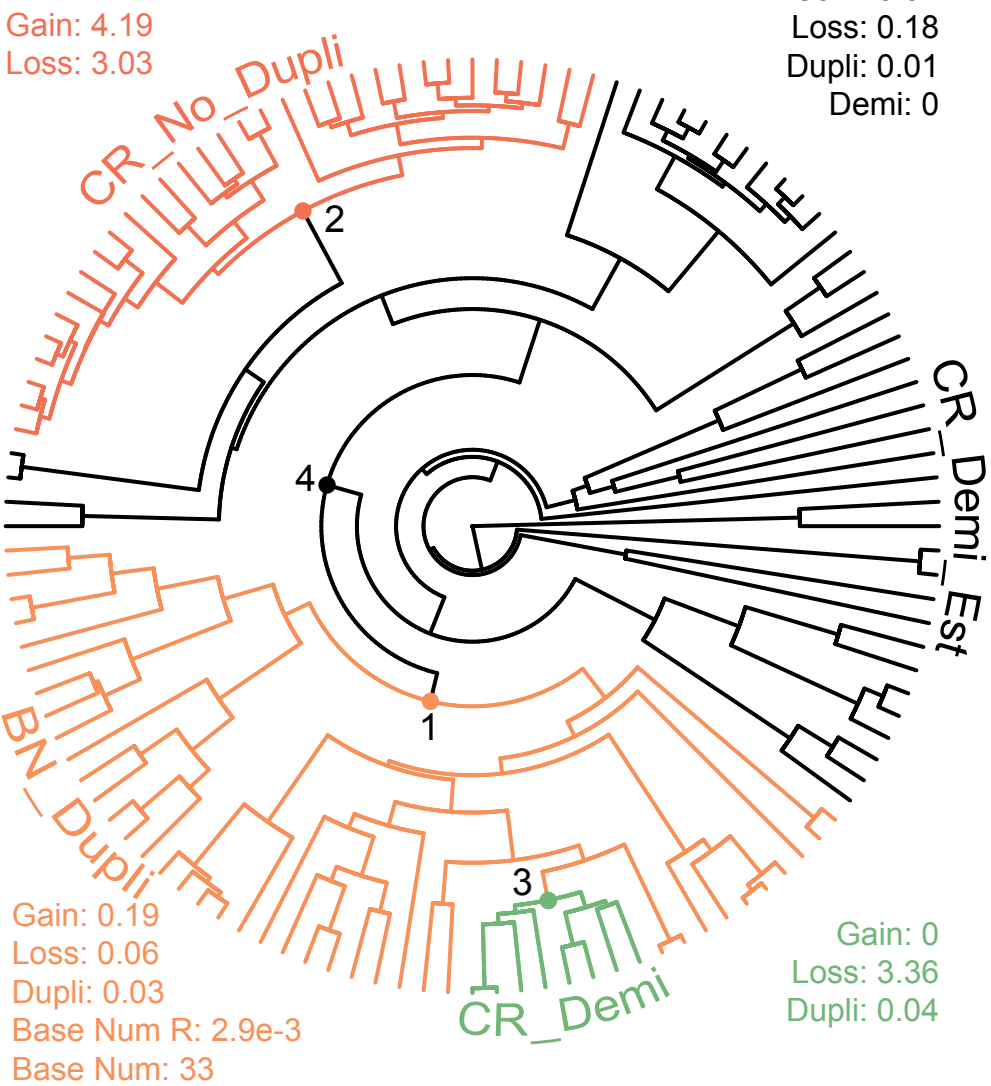
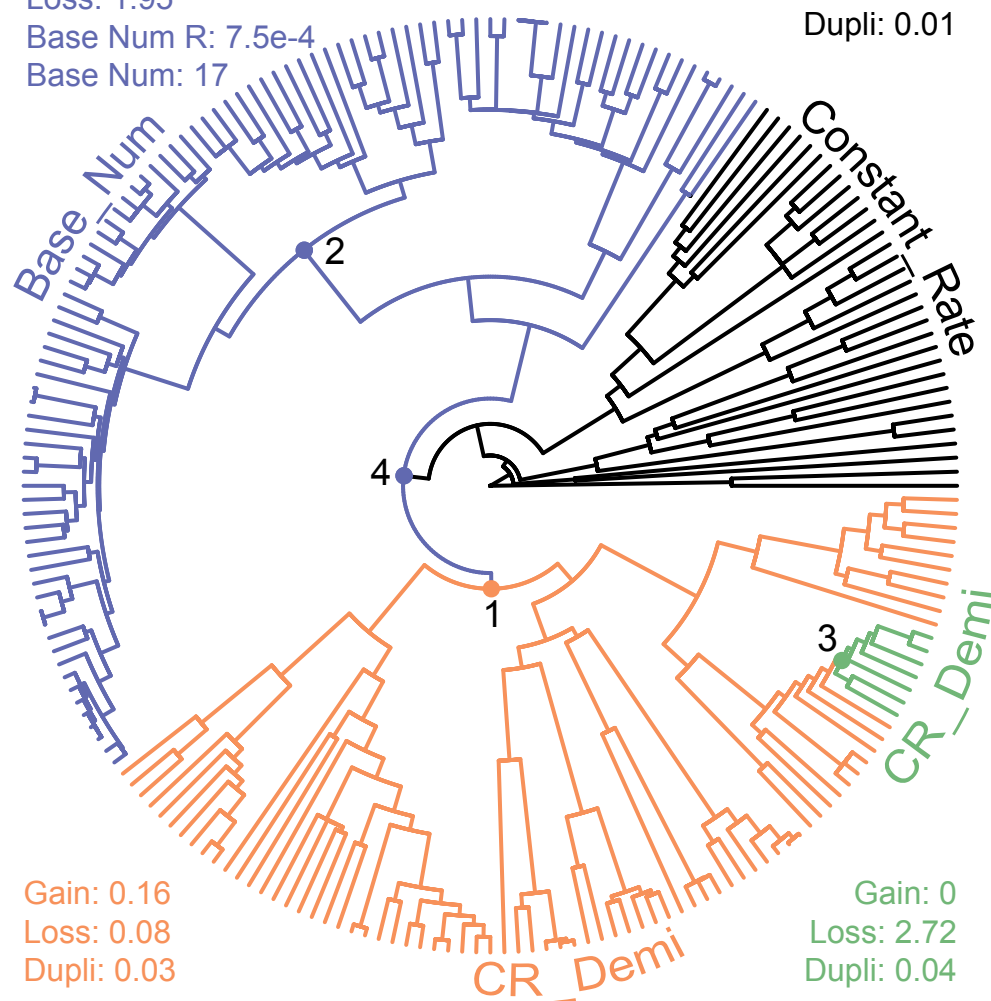
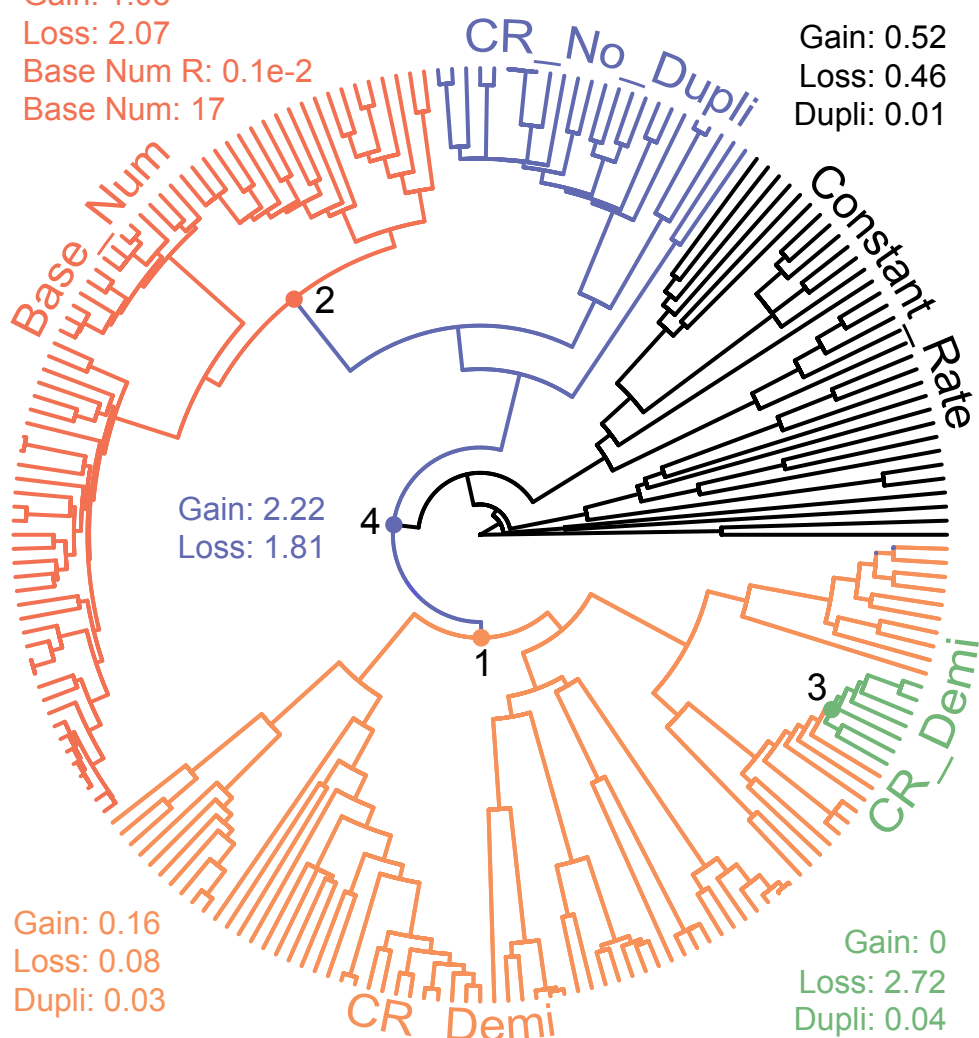


a) $AIC_1 = 861.28$ Gain: 4.19
Loss: 3.03Gain: 0.32
Loss: 0.22
Dupli: 0.02 $AIC_2 = 863.89; \Delta AIC = 2.61$ Gain: 4.19
Loss: 3.03Gain: 0
Loss: 0.65
Dupli: 0.06 $AIC_3 = 864.11; \Delta AIC = 2.83$ Gain: 4.19
Loss: 3.03Gain: 0.31
Loss: 0.18
Dupli: 0.01
Demi: 0**b)** $AIC_1 = 1461.18$ Gain: 1.36
Loss: 1.95
Base Num R: $7.5e-4$
Base Num: 17Gain: 0.52
Loss: 0.46
Dupli: 0.01 $AIC_2 = 1461.71; \Delta AIC = 0.53$ Gain: 1.05
Loss: 2.07
Base Num R: $0.1e-2$
Base Num: 17Gain: 0.52
Loss: 0.46
Dupli: 0.01 $AIC_3 = 1464.80; \Delta AIC = 3.62$ Gain: 1.56
Loss: 1.49
Base Num R: $5.9e-4$
Base Num: 17